

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 3, lines 15-21 with the following:

ECU 113 receives detection signals from an accelerator pedal sensor 116 detecting an accelerator opening APS, an air flow meter 115 detecting an intake air amount Q of engine 101, a crank angle-~~sensor~~ sensor 117 taking out a position signal POS for each unit crank angle from a crankshaft 121, a throttle sensor 118 detecting an opening TVO of throttle valve 103b, a water temperature sensor 119 detecting a cooling water temperature Tw of engine 101, a cam sensor 120 taking out a cylinder judgment signal PHASE from intake side camshaft 110A, and the like.

Please replace the paragraph on page 3, line 27 with the following:

The flowchart of Fig. 2 shows a routine executed every one ignition (i.e., for each ignition of an ignition plug 114).